

artdaq - Idea #25262

Include links to detailed information in MessageFacility Messages

11/30/2020 01:57 PM - Eric Flumerfelt

Status:	New	Start date:	11/30/2020
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:			
Experiment:	-		
Description <p>Some messages that artdaq produces are either not clear or can arise through several different conditions. We could create web-based documentation pages for these messages with common causes, additional debugging advice, etc, and then put a somewhat URL-shortened link into the message itself.</p> <p>Some considerations:</p> <p>We may want to avoid 3rd-party shorteners...Is "artdaq.fnal.gov/<hash>" short enough?</p> <p>If a message's meaning or text changes, we should probably generate a new documentation page, so the link always refers to valid documentation for the user seeing the message.</p> <p>We should do this work "on demand", for messages which have been noted to be particularly difficult to diagnose ("Back-pressure warning", "Bad Omen", etc). Corollary: Only Warning and Error messages would need this treatment.</p>			